

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB 03/05776

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 H01J61/26 H01J61/35		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01J		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/56350 A (KONINKL PHILIPS ELECTRONICS NV) 9 August 2001 (2001-08-09) page 2, line 20 - page 3, line 5 page 4, line 21 - line 28 ----- US 4 451 757 A (LAGOS COSTAS C) 29 May 1984 (1984-05-29) column 2, line 52 - column 4, line 55 ----- US 2 748 306 A (GERHARD BJORKMAN KARL AKE) 29 May 1956 (1956-05-29) column 1, line 27 - line 35 column 1, line 52 - column 2, line 5 ----- -/-	1-17 1-17 1-17
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the International filing date but later than the priority date claimed "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the International search	Date of mailing of the International search report	
19 March 2004	29/03/2004	
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Zuccatti, S	

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	PATENT ABSTRACTS OF JAPAN vol. 0172, no. 72 (E-1371), 26 May 1993 (1993-05-26) & JP 5 013048 A (MATSUSHITA ELECTRON CORP), 22 January 1993 (1993-01-22) abstract	1-17
A	PATENT ABSTRACTS OF JAPAN vol. 0060, no. 16 (E-092), 29 January 1982 (1982-01-29) & JP 56 138852 A (MITSUBISHI ELECTRIC CORP), 29 October 1981 (1981-10-29) abstract	1-17
A	PATENT ABSTRACTS OF JAPAN vol. 0101, no. 79 (E-414), 24 June 1986 (1986-06-24) & JP 61 027055 A (NEC HOME ELECTRONICS LTD), 6 February 1986 (1986-02-06) abstract	1-17
A	US 5 552 665 A (TRUSHELL CHARLES) 3 September 1996 (1996-09-03) cited in the application the whole document	1-17
E	WO 03/105184 A (SNIJKERS-HENDRICKX INGRID J M ; KEUR WILHELMUS C (NL); KONINKL PHILIPS) 18 December 2003 (2003-12-18) the whole document	1-17

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